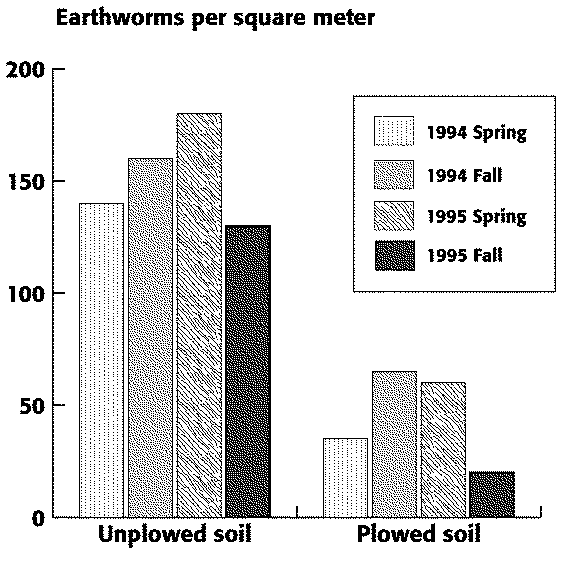
**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Hour\_\_\_\_\_\_**

**Data Analysis Entrance Slip**

**Multiple Choice**: *Identify the choice that best completes the statement or answers the question.*

*Use the graph below to answer the following question.*

**Correctly graph and analyze a set of data. \_\_\_\_\_\_/4**



\_\_\_\_ 1. What do the data in this graph show?

|  |  |
| --- | --- |
| a. | Unplowed soil has more earthworms than plowed soil. |
| b. | Plowed soil has more earthworms than unplowed soil. |
| c. | Plowing of soil has no effect on the number of earthworms. |
| d. | The number of earthworms cannot be predicted. |

\_\_\_\_ 2. What is missing from this graph?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | axes labels | c. | key |
| b. | title | d. | data |

\_\_\_\_ 3. What is the independent variable for this graph?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | type of soil | c. | meters |
| b. | number of earthworms | d. | plowed soil |

\_\_\_\_ 4. Which type of data is shown in the graph?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | quantitative | c. | descriptive |
| b. | qualitative | d. | control |

**Data Analysis Entrance Slip**

**Answer Section**

**MULTIPLE CHOICE**

1. ANS: A PTS: 1 DIF: 3 REF: 2

OBJ: 3 STA: I.1.M.6

2. ANS: A PTS: 1

3. ANS: A PTS: 1

4. ANS: A PTS: 1